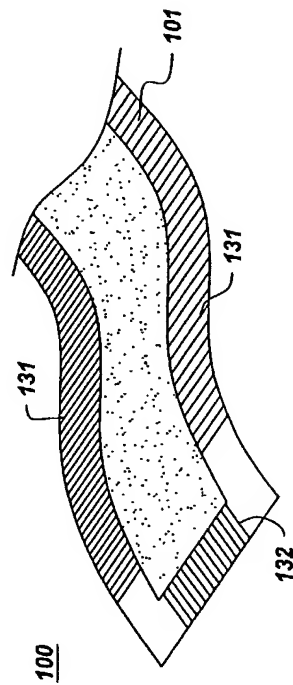
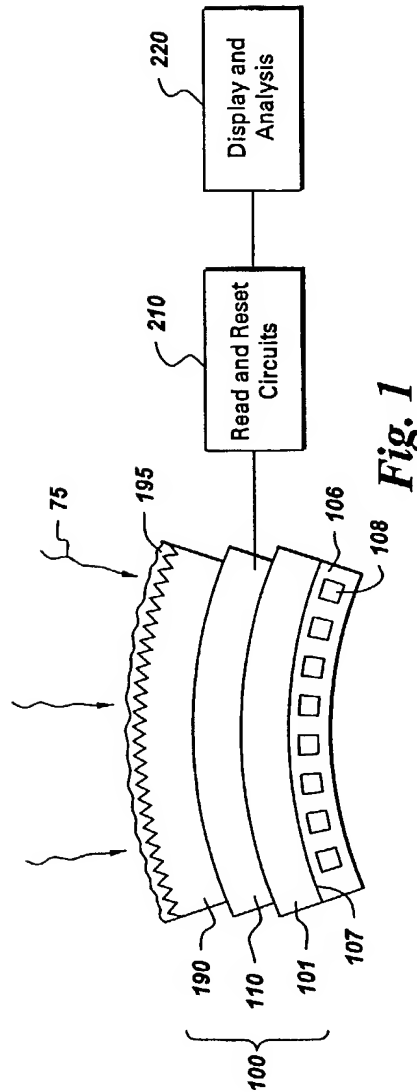


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 Inventor(s): H. Ringermacher
 Docket No.: RD-28,294
 Attorney: P. Clarke
 Telephone: (518) 387-5349

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[illegible][illegible]

Fig. 3

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Inventor(s): H. Ringermacher
Docket No.: RD-28,294
Attorney: P. Clarke
Telephone: (518) 387-5349

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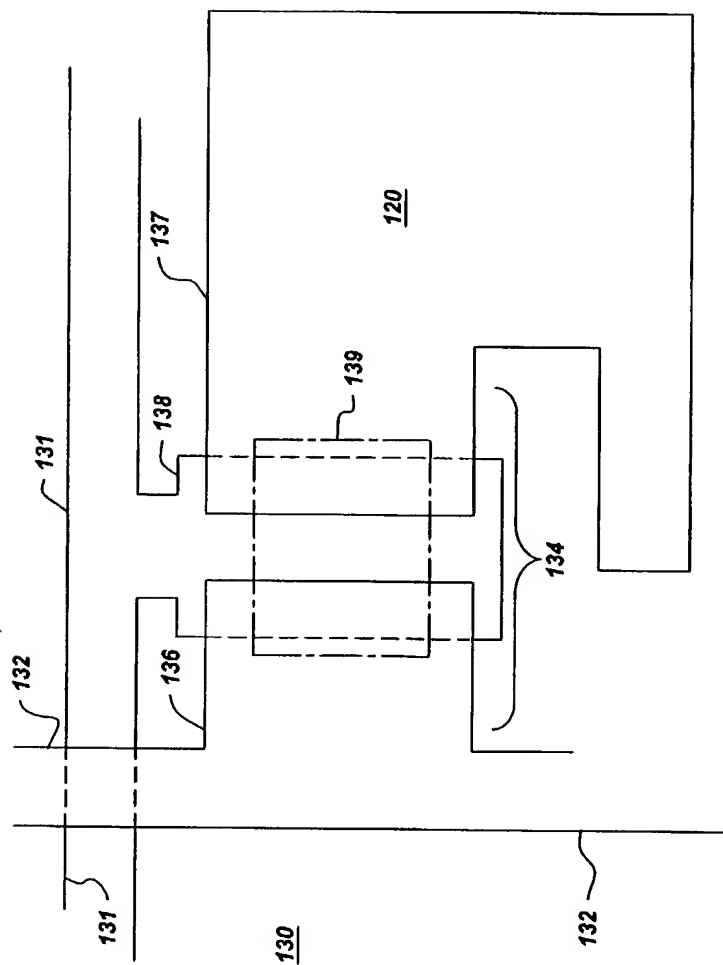


Fig. 4

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Inventor(s): H. Ringermacher
Docket No.: RD-28,294
Attorney: P. Clarke
Telephone: (518) 387-5349

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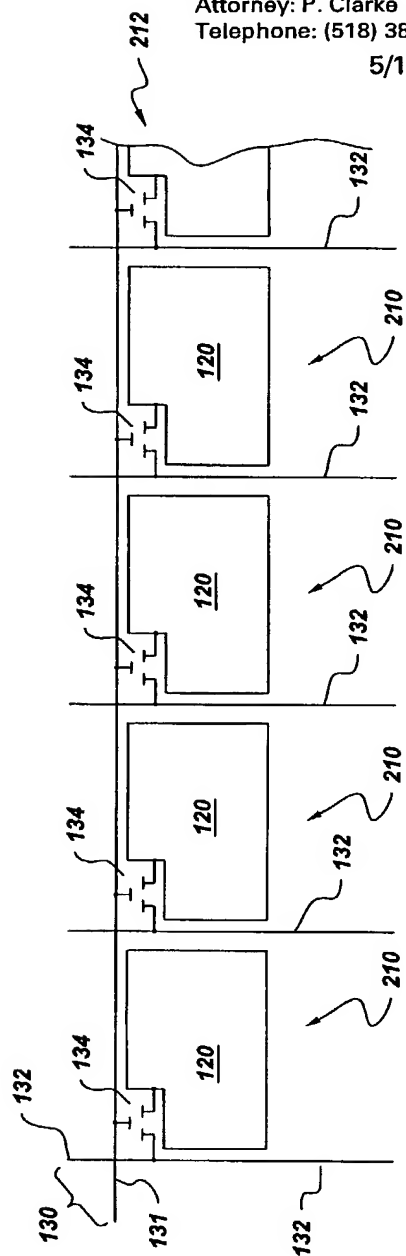


Fig. 7

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Attorney: P. Clarke
Telephone: (518) 387-5349

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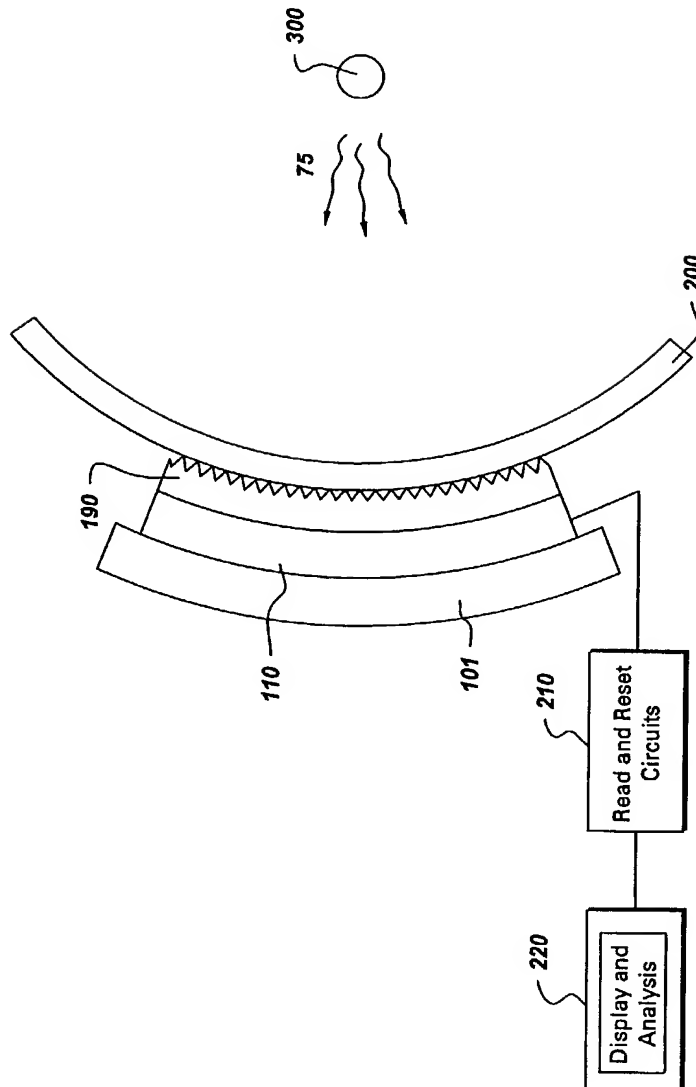


Fig. 8

12 11 10 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12

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Inventor(s): H. Ringermacher
Docket No.: RD-28,294
Attorney: P. Clarke
Telephone: (518) 387-5349
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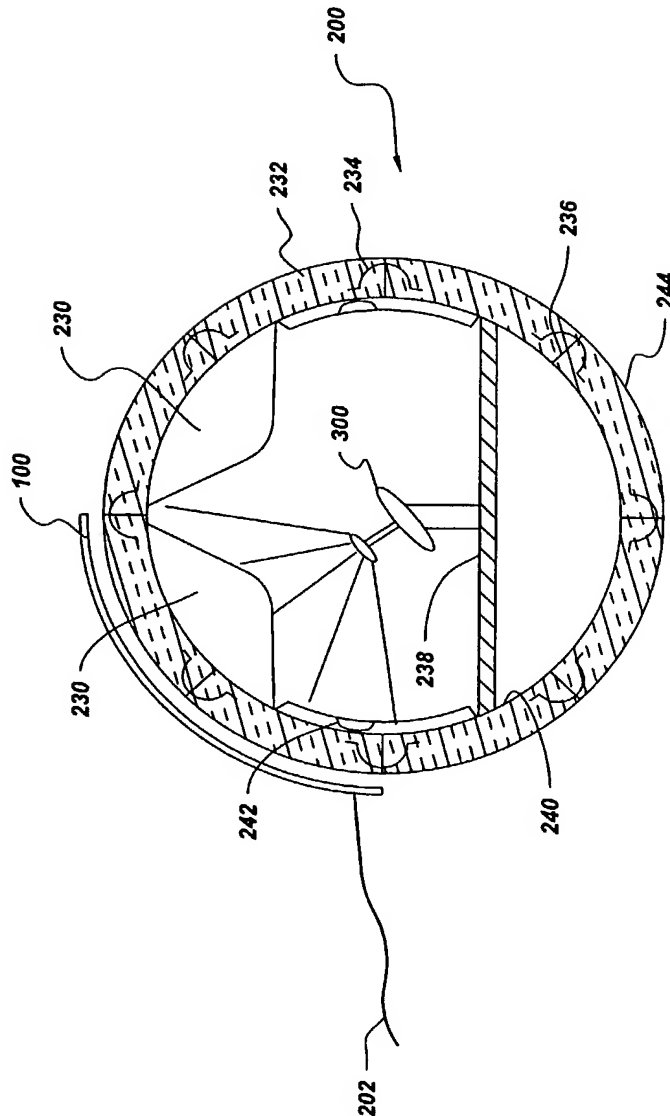
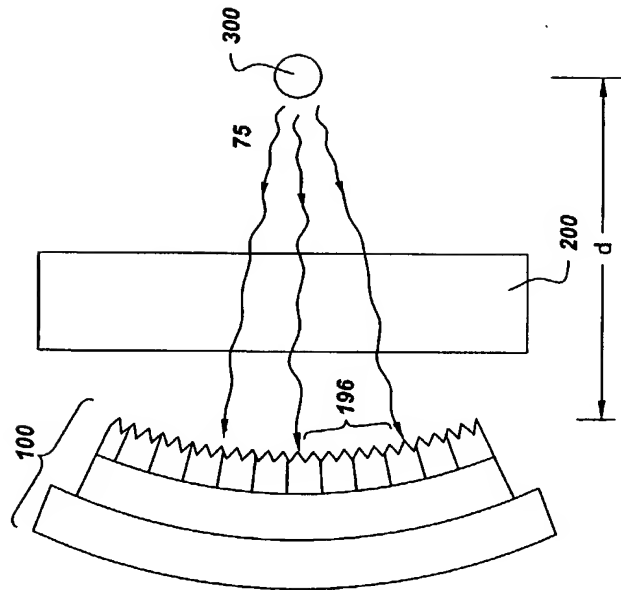


Fig. 9

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Fig. 10



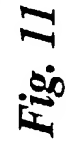
[illegible]

FIG. 12 is a schematic diagram of a system 100 for detecting a fault 300 in a cable 100. The system 100 includes a cable 100, a fault 300, and a fault detector 202. The cable 100 is shown as a wavy line, and the fault 300 is shown as a starburst. The fault detector 202 is shown as a line with a series of small circles. The system 100 is shown in a cross-sectional view.

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Inventor(s): H. Ringermacher
Docket No.: RD-28,294
Attorney: P. Clarke
Telephone: (518) 387-5349
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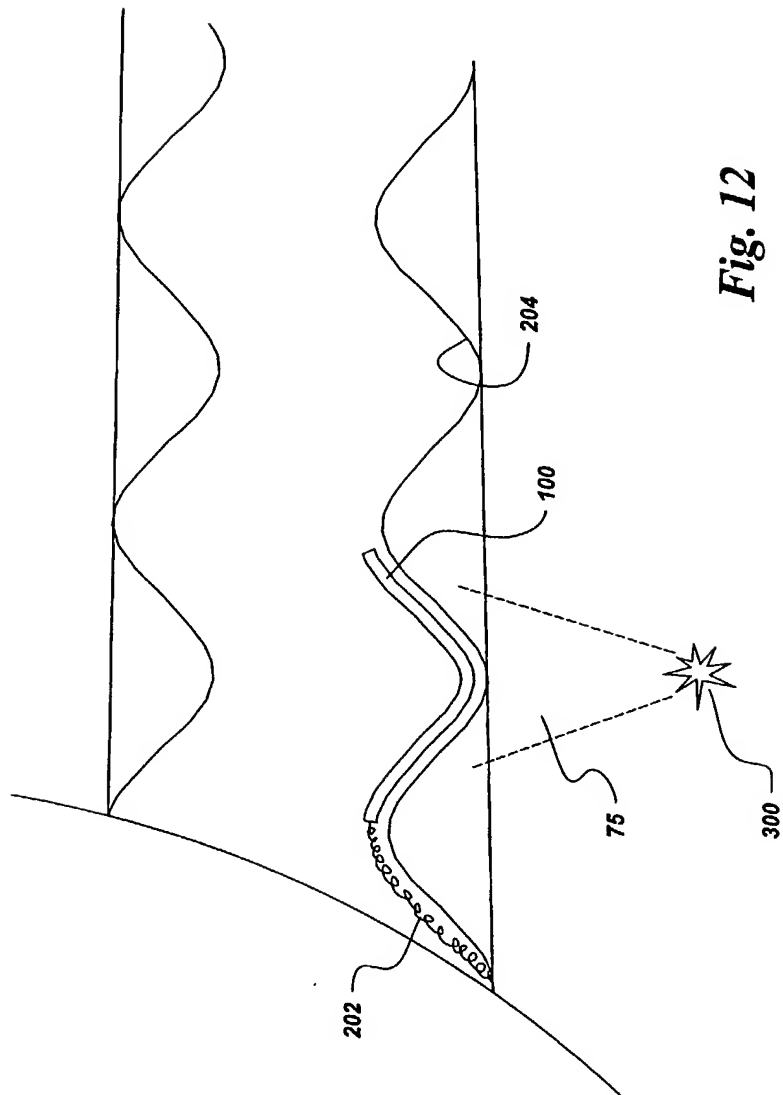


Fig. 12

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Attorney: P. Clarke
Telephone: (518) 387-5349

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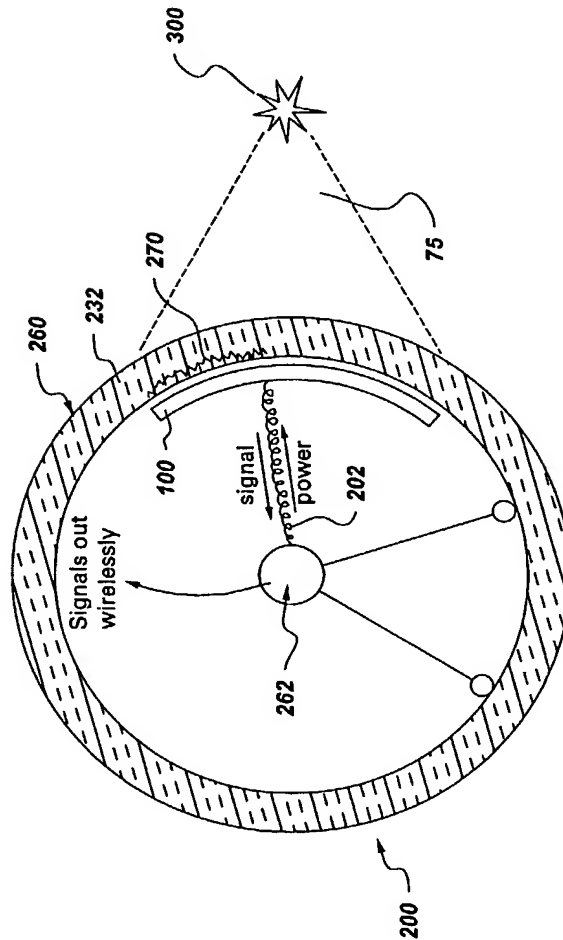


Fig. 13